IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Young-Hyun KANG

Serial No.:	*Not yet assigned*	Examiner:	*Not yet assigned*
Filed:	16 April 2001	Art Unit:	*Not yet assigned*
For:	METHOD FOR MANAGING ALARM INFORMATION IN A NETWORK MANAGEMENT SYSTEM		

INFORMATION DISCLOSURE STATEMENT

The Honorable Commissioner
 of Patents and Trademarks
Washington, D.C.   20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.66 and 1.97-1.99, applicant lists, provides copies and briefly discusses the following references.

U.S. PATENTS

PATENT NO.	INVENTOR	ISSUE DATE
5,949,759	Andre Cretegny et al.	7 September 1999
6,124,790	Maxim A. Golov et al.	26 September 2000
5,799,317	Jingsha He et al.	25 August 1998
5,388,189	Ching Y. Kung	7 February 1995

U.S. Patent No. 5,949,759 to Andre Cretegny et al. entitled *Fault Correlation System And*

Method In Packet Switching Networks discusses a method of identifying a connection failure in a

network having a plurality of network nodes by sending a failure alarm to a network management system. In case of a failure in a high speed packet switching network, wherein the failure information provided by the multiplicity of resources is registered in the access nodes of the network. The failure information can be retrieved by the network management on request for fault correlation. A plurality of alarms flooding the network management when a failure occurs is thus avoided.
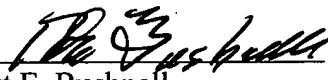
U.S. Patent No. 6,124,790 to Maxim A. Golov et al. entitled *System And Method For filtering An Alarm* describes a method for filtering an alarm wherein the state of an alarm is read or determined over time to creates a pattern of state transitions for the alarm. The pattern of state transitions for the alarm are integrated to produce a second alarm having a second pattern of state transitions. State transitions for the second alarm are controlled by using a pair of hysteresis threshold values to filter out redundant alarm state transitions that do not convey useful or necessary fault information.

U.S. Patent No. 5,799,317 to Jingsha He et al. entitled *Data Management System For A Telecommunications Signaling System 7 (SS#7)* discloses a data management system that is connected to a Signaling System 7 telecommunications network (SS#7). Network elements and other data sources of the SS#7 network provide alarm data to the management system when problems occur with the network. The data management system includes a database library that classifies the problem and provides prioritized resolutions, based on past historical events. The library continues to expand with data each time an alarm is resolved. Data from the network elements are also stored for generation of reports, such as those dealing with configuration, performance, faults, and security.

U.S. Patent No. 5,388,189 to Ching Y. Kung entitled *Alarm Filter In An Expert System For Communications Network* describes alarms from a network manager being received and queued by an event manager and then filtered by an alarm filter to remove redundant alarms.

Citation and consideration of the above listed references, is requested.

Respectfully submitted,

Robert E. Bushnell
Reg. No.: 27,774

1522 "K" Street, N.W.
Suite 300
Washington, D.C. 20005
(202) 638-5740

Folio: P56352
Date: 3/12/01
I.D.: REB/MDP

INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER *to be assigned*		DOCKET NO. P56352
	APPLICANT	YOUNG-HYUN KANG	
	FILING DATE 16 April 2001	GROUP *to be assigned*	

U.S. PATENT DOCUMENTS

EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,949,759	9/99	Cretegny et al.			
	6,124,790	9/00	Golov et al.			
	5,799,317	8/98	He et al.			
	5,388,189	2/95	Kung			

FOREIGN PATENT DOCUMENTS / TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.